Appl. No.: 10/706,862 Amdt. dated 03/01/2006

Reply to Office action of December 1, 2005

## Amendments to the Claims:

1. (Previously Presented) A composition for forming porous film, the composition consisting essentially of siloxane polymer and one or more quaternary ammonium salts represented by following formula (1) or (2):

$$[(R^1)_4N]^+[R^2X]^-$$
 (1)

$$H_k [(R^1)_4 N]_m^+ Y^{n-}$$
 (2)

wherein R<sup>1</sup> independently represents a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent and R<sup>1</sup>s may be same or different; R<sup>2</sup> represents a hydrogen atom or an straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent; X represents CO<sub>2</sub> OSO<sub>3</sub> or SO<sub>3</sub>; Y represents SO<sub>4</sub>, SO<sub>3</sub>, CO<sub>3</sub>, O<sub>2</sub>C-CO<sub>2</sub>, NO<sub>3</sub> or NO<sub>2</sub>; and k is 0 or 1, m is 1 or 2 and n is 1 or 2 in proviso that n=1 requires k=0 and m=1, and n=2 requires k=0 and m=2, or k=1 and m=1.

- 2. (Original) The composition for forming porous film according to Claim 1 wherein said siloxane polymer has a weight-average molecular weight of 10,000 to 1,000,000 using polyethylene as a standard.
- 3. (Previously Presented) A method for forming porous film comprising steps of applying said composition of Claim 1 on a substrate to form a film and heating the film.

Claims 4-8 (Canceled)